

Inventor: Moon Jong JANG  
 Title: REMOTE METER READING SYSTEM USING GROUPED DATA STRUCTURE  
 Serial No. 10/627,071/Attorney Docket No.: DYA-0009  
 (Replacement Sheet)

Fig. 11

Main item	Detailed items	Memory region		
		Byte	Type	Code
7.demand power occurrence power factor 1 (0x057F)	Current month		RO	0x0571
	- Jan		RO	0x0572
	- Feb		RO	0x0573
	- Mar		RO	0x0574
	- Apr		RO	0x0575
	- May		RO	0x0576
	- Jun		RO	0x0577
8.demand power occurrence power factor 2 (0x058F)	Current month		RO	0x0581
	- Jan		RO	0x0582
	- Feb		RO	0x0583
	- Mar		RO	0x0584
	- Apr		RO	0x0585
	- May		RO	0x0586
	- Jun		RO	0x0587
9.average power factor 1 (0x059F)	Current month		RO	0x0591
	- Jan		RO	0x0592
	- Feb		RO	0x0593
	- Mar		RO	0x0594
	- Apr		RO	0x0595
	- May		RO	0x0596
	- Jun		RO	0x0597
10.average power factor 2 (0x05AF)	Current month		RO	0x05A1
	- Jan		RO	0x05A2
	- Feb		RO	0x05A3
	- Mar		RO	0x05A4
	- Apr		RO	0x05A5
	- May		RO	0x05A6
	- Jun		RO	0x05A7
11.previous limit demand power (0x05BF)	Demand power		RO	0x05B1
	Power factor		RO	0x05B2
12.maximum demand power occurrence history (0x05CF)	Occurrence date		RO	0x05C1
	Demand power		RO	0x05C2
	Power factor		RO	0x05C3

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Fig. 12

Main item	Detailed items	Memory region		
		Byte	Type	Code
1.LP data : 15 min (0x061F)	1. LP register	12B	RO	0x0611
2.LP data : 1 hour (0x062F)	1. LP register	12B*4	RO	[REDACTED]
3.LP data : 1 day (0x063F)	1. LP register	12B*96	RO	0x0631
4.LP data : 1 week (0x064F)	1. LP register	12B*672	RO	0x0641
5.LP data : 30 days (0x065F)	1. LP register	12B*2880	RO	0x0651
6.LP data : 90 days (0x066F)	1. LP register	12B*8640	RO	0x0661
7.LP data : entire (0x06FF)	1. LP register	12B*cc	RO	[REDACTED]

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Fig. 14

Main item	Detailed items	Memory region		
		Byte	Type	Code
1.meter reading method (0x121F)	1.meter reading operation condition	1	R/W	0x1211
	2.periodic meter reading date	1	R/W	0x1212
	3.non-periodic meter reading date	2*12	R/W	0x1213
	4.selection valid power amount	1	R/W	0x1214
	5.selection invalid power amount	1	R/W	0x1215
	6.selection apparent power amount	1	R/W	0x1216
2.LP setting (0x122F)	1.LP channel	4	R/W	0x1221
	2.LP storing period	1	R/W	0x1222
3.demand power (0x123F)	1.demand interval	1	R/W	0x1231
	2.sub-demand limit period(number)	1	R/W	0x1232
	3.demand delay time	1	R/W	0x1233
	4.delay possible power failure time	1	R/W	0x1234
	5.demand exceeding value setting	4	R/W	0x1235
	6.setting limit time	1	R/W	0x1236
	7.EOI closure time	1	R/W	0x1237
	8.demand reset setting condition	1	R/W	0x1238
	9.specific date after period	1	R/W	0x1239
		1	R/W	0x123A